



## **Paducah Gaseous Diffusion Plant Citizens Advisory Board ANNUAL WORKPLAN Fiscal Year 2016**

The attached CAB Workplan has been agreed upon by U.S. Department of Energy and the Paducah Gaseous Diffusion Plant Citizens Advisory Board on March 19, 2015:

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CAB Chair

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U.S. DOE, DDFO

## INTRODUCTION

The Paducah Gaseous Diffusion Plant (PGDP) Citizens Advisory Board (CAB) is a Federal Advisory Committee Act board, chartered to provide advice to the U. S. Department of Energy (DOE) Office of Environmental Management located at the Paducah Site. The Portsmouth/Paducah Project Office (PPPO) manages the Environmental Management activities in Paducah.

The CAB is comprised of up to 18 individuals from the Western Kentucky and Southern Illinois areas. The members, who can serve up to three consecutive two-year terms, represent business, academia, labor, local government, environmentalist, special interest groups, and the general public. In addition to DOE, the Environmental Protection Agency (EPA) Region IV, the Kentucky Department of Waste Management, the Kentucky Cabinet for Health Services, and the West Kentucky Wildlife Management Area are represented on the board in an advisory capacity.

The scope of the CAB is to provide advice and recommendations concerning the following EM site-specific issues: clean-up standards and environmental restoration; waste management and disposition; stabilization and disposition of non-stockpile nuclear materials; excess facilities; future land use and long term stewardship; risk assessment and management; and clean-up science and technology activities. The Board may also be asked to provide advice and recommendations on any other EM projects or issues.

The Board meets bi-monthly to hear presentations by persons working on relevant environmental management topics, listen to and discuss input from citizens, consider recommendations developed by the PGDP CAB subcommittees, and perform other business. The Board strives for consensus in reaching decisions and conducts business under a set of bylaws, standing rules, and special rules of order, which incorporate the principles of *Robert's Rules of Order*.

The Paducah CAB generally works to achieve its mission through its subcommittee structure, and each year the Board holds a planning meeting to determine how best to address its mission. Active subcommittees for the 2016 fiscal year have been established based on project priorities, as selected by the CAB members, with guidance from DOE. They are:

- D&D/ Facilities
- Environmental Remediation
- Community Engagement
- Integrated Priorities List (Executive Subcommittee)

This Work Plan addresses the CAB priorities for the 2016 Fiscal Year. While the Board intends to structure their activities to focus on the priority projects, it is understood that other topics may present themselves that could result in deviation from the Work Plan.

## CAB Executive Committee

The Board's Executive Committee is comprised of the current board chair and vice chair; and chairs of active subcommittees established at the annual retreat. The Executive Committee meets regularly to direct administrative actions of the CAB, as well as to maintain the focus and direction of the Board and its subcommittees. The Executive Committee will also have oversight of the Integrated Priorities List subcommittee responsibilities.

## CAB Meetings

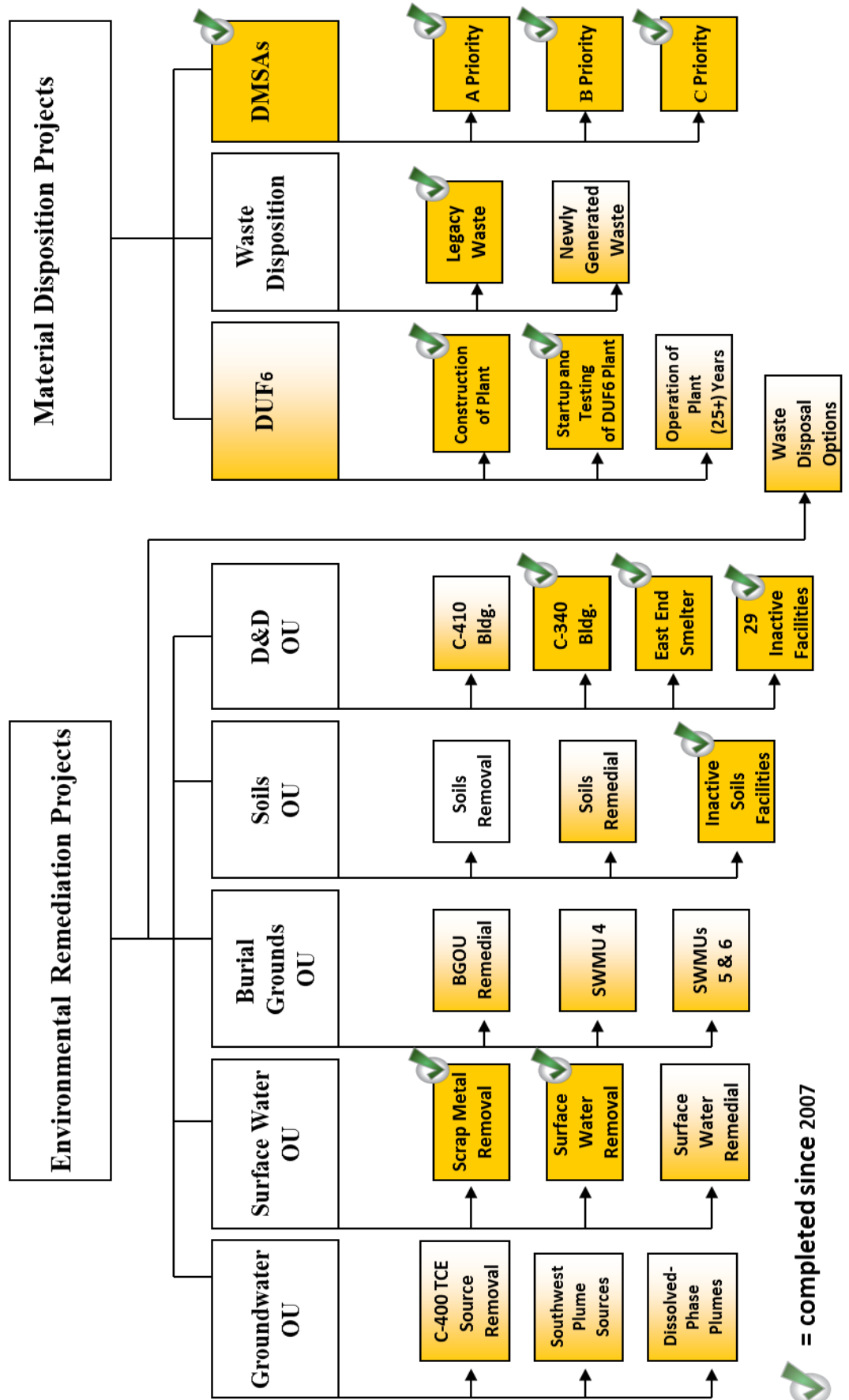
CAB meetings are intended to communicate the business of the CAB and to discuss and vote on recommendations to be submitted to DOE. In addition, Deputy Designated Federal Officials (DDFO) comments will be made in the form of a presentation intended to brief CAB members of recent developments and provide site highlights and accomplishments.

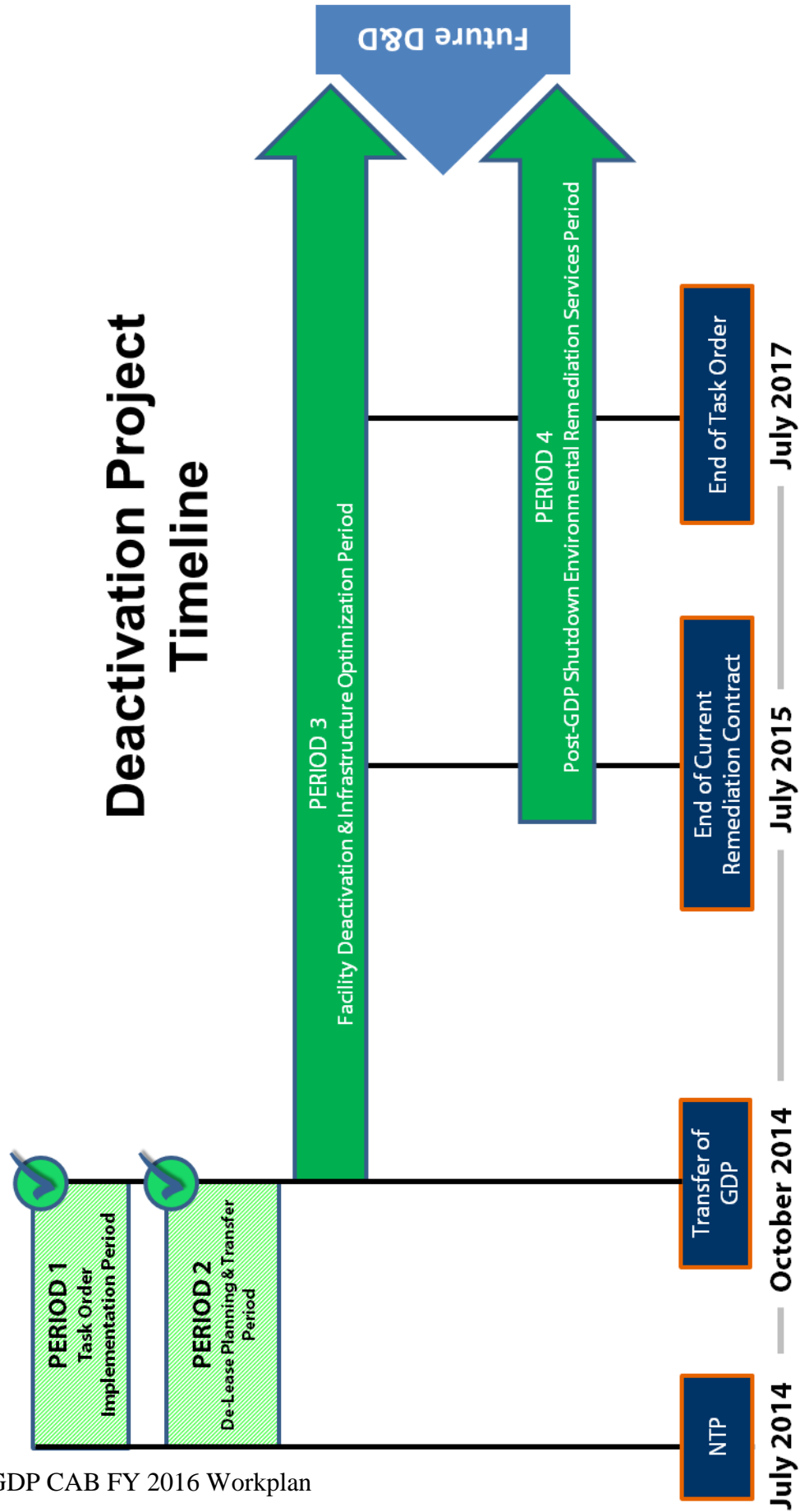
CAB meetings will also be the forum for educational presentations that complement the working session or site management matters. Examples of suggested topics for presentations may include the annual budget process and risk education.

## **Site Operable Unit Structure**

Owners of large, complex sites with multiple source areas, such as the DOE federal facilities at Paducah, often choose to divide their sites into smaller areas for the purpose of undergoing characterization and implementing response actions. These discrete actions are bundled into Operable Units (OUs), that may address a geographic portion of the site or specific site problems or include a series of interim actions followed by final actions. The PGDP site cleanup strategy adopts this approach that includes (a) series of prioritized actions, (b) ongoing site characterization activities to support future response action decisions, and (c) facility decontamination and decommissioning (D&D) following deactivation activities, ending with (d) a Comprehensive Sitewide Operable Unit (CSOU) evaluation. Page 4 is a visual representation of the current negotiated OU Structure. The timing and sequencing for implementation of these actions is based on a combination of factors, including risk, compliance, and technical considerations associated with GDP operations and other criteria, as outlined in Section SVIII.A of the Federal Facilities Agreement (FFA). The timeline on Page 5 represents the bridge contract to start deactivation activities and combine all cleanup scope in preparation for long term remediation and D&D planning.

# Current Project Status





### **D&D/Facility subcommittee**

The mission of the D&D/Facilities subcommittee is to evaluate and make recommendations on DOE's planning and implementation of future D&D cleanup at the PGDP

### **2016 Topics**

- D&D Decision Making Process
- Simple and Complex Deactivation
- Flywheel Projects

As appropriate, the subcommittee will strive to prepare and present short briefing supporting proposed recommendations during the bi-monthly board meetings.

## **Environmental Remediation Subcommittee**

The mission of the Environmental Remediation subcommittee is to evaluate and make recommendations on DOE's approach to remedial alternatives associated with burial grounds, groundwater treatment, and soils remediation located on the GDP site. The subcommittee will facilitate public participation in providing feedback to DOE on these decisions considering human health and the environment. DOE complex-wide concerns and impacts related to DOE's missions will also be considered.

### **2016 Topics**

- C-400 IIb Treatability Study
- SWMU 211A and 211B Southwest Plume Source areas Remedy Selection
- SWMU 5&6 Plan/Path Forward and Timing
- Lessons Learned and Site challenges implementing the SWMU 1 Soil Mixing

As appropriate, the subcommittee will strive to prepare and present short briefing supporting proposed recommendations during the bi-monthly board meetings.



## **Community Engagement Subcommittee**

The mission of the Community Engagement Subcommittee is to make recommendations regarding the short and long term vision for preserving and archiving the role of the PGDP in the community and the nation that represents the communities' interest.

### **2016 Topics**

- Overview of DOE Complex contracting scenarios
- Overview of RFP for Paducah Deactivation Contract
- DOE/EPA Path Forward for Regulatory Integration of additional scope

Planning for DOE Public Meeting for WDA Proposed Plan

As appropriate, the subcommittee will strive to prepare and present short briefing supporting proposed recommendations during the bi-monthly board meetings.

## **Integrated Priorities List/Budget Subcommittee**

The mission of the Integrated Priorities List subcommittee is to evaluate and make recommendations related to the prioritization of cleanup activities as they might be impacted by funding conditions at the PGDP. DOE complex-wide concerns and impacts related to DOE's missions will also be considered.

### **2016 Topics**

- IPL/Budget Training
- FY 2016/ 2017 IPL Presentation

The IPL subcommittee has been designated by the CAB members to be managed by the Executive Subcommittee to develop and present appropriate recommendations.